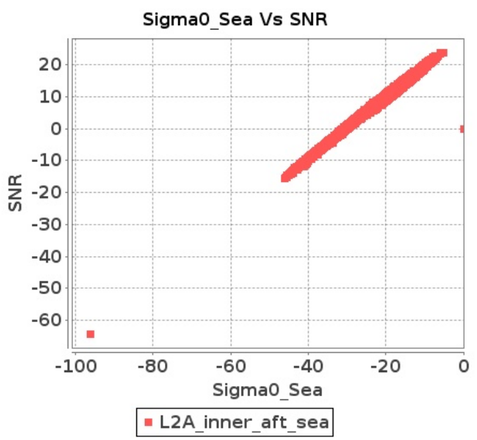
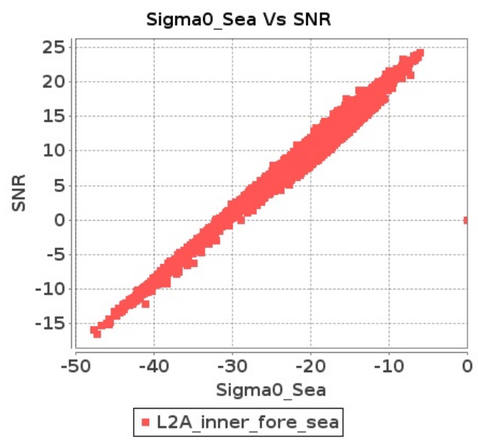
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-JUN-2018 To 11-JUN-2018

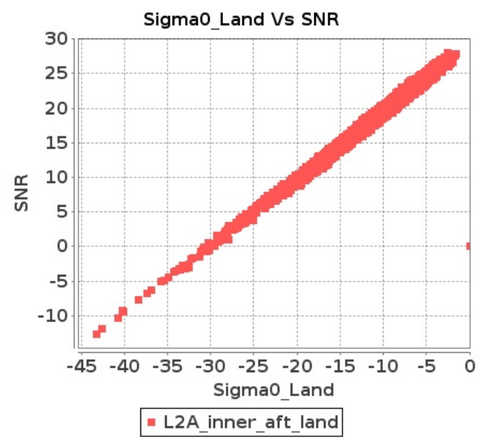
Inner Sea Aft Sigma0VsSNR



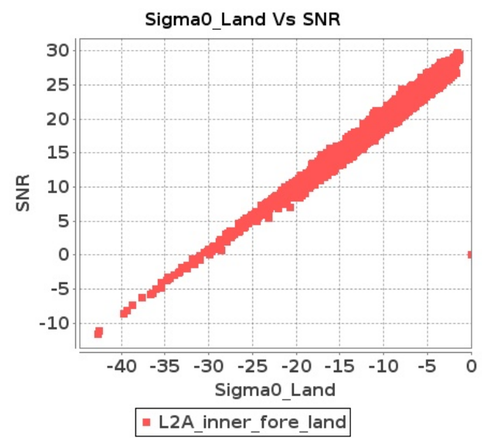
Inner Sea Fore Sigma0VsSNR



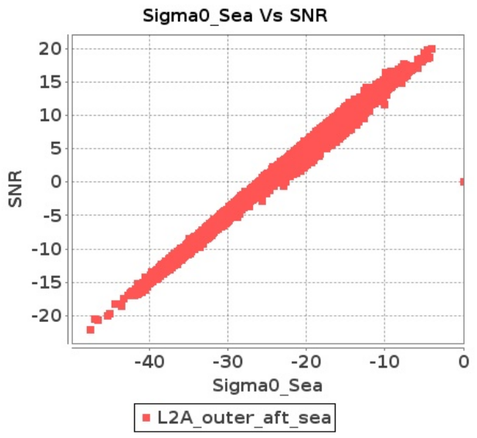
Inner Land Aft Sigma0VsSNR



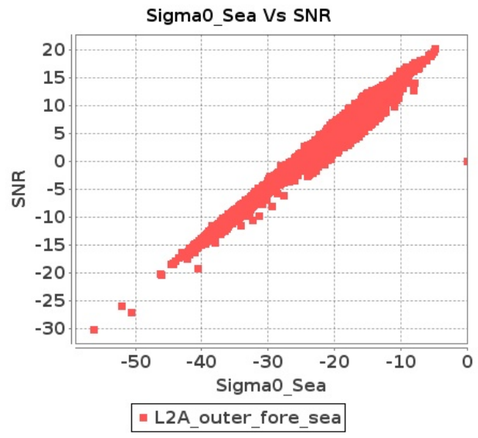
Inner Land Fore Sigma0VsSNR



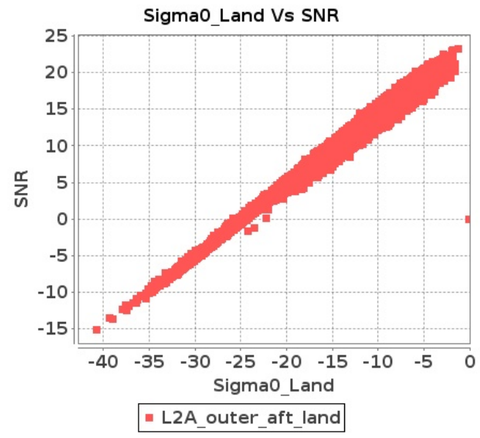
Outer Sea Aft Sigma0VsSNR



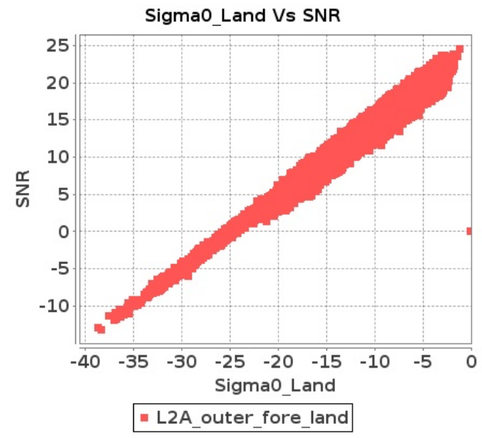
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-JUN-2018 To 11-JUN-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	9016	9017	NS	1	0.0	55.734	5.917	0.0	51.489	6.371	0.0	48.896	3.939	0.0	55.845	5.003	0.0	56.151	5.876	0.0	54.294	5.949	0.0	47.781	3.513	0.0	56.198	3.96
2	9016	9017	NS	1	0.0	46.705	1.429	0.0	45.807	1.546	0.0	47.423	0.938	0.0	42.988	1.309	0.0	46.728	1.4	0.0	49.055	1.339	0.0	45.853	0.873	0.0	40.536	0.954
3	9016	9017	NS	1	0.0	46.705	1.427	0.0	45.805	1.549	0.0	47.423	0.937	0.0	42.988	1.306	0.0	46.728	1.395	0.0	47.72	1.344	0.0	45.848	0.876	0.0	40.536	0.948
4	9016	9017	SN	1	0.0	52.213	6.308	0.0	53.483	7.073	0.0	42.986	4.645	0.0	46.317	5.647	0.0	52.676	6.41	0.0	51.894	7.022	0.0	44.679	4.515	0.0	44.539	5.334
5	9016	9017	SN	1	0.0	49.402	1.507	0.0	52.728	1.857	0.0	40.691	1.2	0.0	46.215	1.573	0.0	48.881	1.541	0.0	53.43	1.802	0.0	37.882	1.184	0.0	41.968	1.418
6	9016	9017	SN	1	0.0	50.451	1.496	0.0	52.728	1.85	0.0	40.691	1.193	0.0	46.215	1.578	0.0	50.776	1.532	0.0	50.92	1.802	0.0	38.929	1.176	0.0	41.968	1.418
7	9016	9017	SN	1	0.0	52.213	6.176	0.0	53.483	6.948	0.0	43.307	4.555	0.0	46.317	5.552	0.0	52.676	6.276	0.0	51.894	6.887	0.0	44.679	4.434	0.0	44.539	5.252
8	9016	9017	SN	1	0.0	52.248	6.176	0.0	53.313	6.948	0.0	43.18	4.555	0.0	46.614	5.552	0.0	52.713	6.256	0.0	51.894	6.887	0.0	44.676	4.413	0.0	44.836	5.267
9	9016	9017	SN	1	0.0	50.451	1.527	0.0	52.728	1.89	0.0	40.691	1.221	0.0	46.215	1.607	0.0	50.776	1.557	0.0	50.92	1.83	0.0	37.882	1.205	0.0	41.968	1.447
10	9016	9017	NS	1	0.0	55.734	5.927	0.0	51.489	6.351	0.0	49.283	3.953	0.0	55.845	4.989	0.0	56.151	5.887	0.0	54.116	5.949	0.0	48.166	3.534	0.0	56.198	3.924
11	9017	9018	SN	1	0.0	49.065	1.858	0.0	55.243	2.404	0.0	46.387	2.179	0.0	46.69	2.723	0.0	49.404	1.868	0.0	55.467	2.293	0.0	45.647	2.129	0.0	47.496	2.494
12	9017	9018	NS	1	0.0	47.966	3.135	0.0	51.596	3.784	0.0	48.721	2.901	0.0	45.174	3.612	0.0	48.265	3.206	0.0	53.612	3.553	0.0	49.241	2.887	0.0	46.859	3.271
13	9017	9018	NS	1	0.0	42.054	0.808	0.0	54.142	1.114	0.0	36.265	0.828	0.0	45.725	1.336	0.0	41.189	0.792	0.0	52.179	1.082	0.0	36.923	0.793	0.0	47.354	1.157
14	9017	9018	NS	1	0.0	47.966	3.135	0.0	51.388	3.774	0.0	48.667	2.894	0.0	45.196	3.612	0.0	48.265	3.206	0.0	53.407	3.553	0.0	49.186	2.88	0.0	46.882	3.264
15	9017	9018	SN	1	0.0	49.165	1.865	0.0	55.243	2.422	0.0	46.387	2.192	0.0	46.69	2.744	0.0	49.504	1.885	0.0	55.467	2.31	0.0	45.647	2.149	0.0	47.496	2.513
16	9017	9018	SN	1	0.0	49.065	1.865	0.0	55.243	2.422	0.0	46.387	2.192	0.0	46.69	2.744	0.0	49.404	1.885	0.0	55.467	2.31	0.0	45.647	2.149	0.0	47.496	2.513
17	9017	9018	NS	1	0.0	42.054	0.813	0.0	54.142	1.114	0.0	36.265	0.827	0.0	45.725	1.334	0.0	41.189	0.797	0.0	52.179	1.084	0.0	36.923	0.793	0.0	47.354	1.154
18	9017	9018	SN	1	0.0	42.818	0.544	0.0	43.367	0.818	0.0	38.064	0.642	0.0	38.83	0.944	0.0	42.699	0.544	0.0	43.262	0.748	0.0	36.623	0.595	0.0	42.495	0.814
19	9017	9018	SN	1	0.0	42.818	0.549	0.0	43.367	0.825	0.0	38.064	0.648	0.0	42.795	0.951	0.0	42.699	0.549	0.0	43.262	0.754	0.0	36.623	0.601	0.0	42.495	0.822
20	9017	9018	SN	1	0.0	42.818	0.549	0.0	43.367	0.826	0.0	38.064	0.648	0.0	44.714	0.951	0.0	42.697	0.546	0.0	43.248	0.757	0.0	36.623	0.599	0.0	44.993	0.821
21	9018	9019	SN	1	0.0	38.39	3.416	0.0	40.129	4.338	0.0	43.412	3.53	0.0	40.454	4.688	0.0	39.057	3.427	0.0	40.515	4.348	0.0	43.84	3.652	0.0	38.484	4.399
22	9018	9019	SN	1	0.0	38.39	3.373	0.0	40.129	4.335	0.0	43.412	3.482	0.0	40.454	4.668	0.0	39.057	3.384	0.0	40.515	4.345	0.0	43.84	3.603	0.0	38.484	4.368
23	9018	9019	NS	1	0.0	42.32	1.836	0.0	43.553	2.324	0.0	44.107	1.963	0.0	40.743	2.823	0.0	42.638	1.826	0.0	41.542	2.193	0.0	42.953	1.892	0.0	40.526	2.355
24	9018	9019	SN	1	0.0	44.482	1.006	0.0	38.585	1.349	0.0	37.041	1.215	0.0	39.767	1.787	0.0	44.985	1.012	0.0	37.067	1.186	0.0	36.222	1.205	0.0	41.363	1.482
25	9018	9019	SN	1	0.0	44.482	0.995	0.0	38.585	1.341	0.0	37.041	1.199	0.0	39.767	1.767	0.0	44.985	1.001	0.0	37.067	1.176	0.0	36.222	1.188	0.0	41.363	1.465
26	9018	9019	NS	1	0.0	38.271	0.576	0.0	43.277	0.75	0.0	39.821	0.639	0.0	39.317	0.884	0.0	37.729	0.567	0.0	39.266	0.708	0.0	39.167	0.586	0.0	37.963	0.741
27	9019	9020	NS	1	0.0	52.467	3.662	0.0	57.292	4.93	0.0	46.453	3.159	0.0	51.472	4.142	0.0	52.169	3.672	0.0	58.361	4.568	0.0	46.498	3.059	0.0	47.623	3.731
28	9019	9020	SN	1	0.0	41.206	2.771	0.0	45.466	3.728	0.0	39.721	3.652	0.0	43.65	4.604	0.0	41.845	2.691	0.0	45.49	3.435	0.0	40.997	3.581	0.0	45.726	4.354
29	9019	9020	SN	1	0.0	40.044	0.886	0.0	42.679	1.364	0.0	36.169	1.275	0.0	36.588	1.557	0.0	38.986	0.888	0.0	43.443	1.229	0.0	35.45	1.221	0.0	39.442	1.406
30	9019	9020	SN	1	0.0	40.044	0.873	0.0	43.333	1.334	0.0	36.554	1.244	0.0	36.588	1.543	0.0	38.986	0.861	0.0	44.181	1.214	0.0	37.109	1.177	0.0	39.442	1.372
31	9019	9020	NS	1	0.0	43.138	0.967	0.0	49.657	1.282	0.0	45.957	0.809	0.0	41.129	1.132	0.0	43.223	0.985	0.0	50.163	1.192	0.0	46.772	0.79	0.0	38.243	1.04

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	9019	9020	SN	1	0.0	40.926	2.813	0.0	45.466	3.754	0.0	39.721	3.78	0.0	43.65	4.664	0.0	41.566	2.741	0.0	45.49	3.465	0.0	39.633	3.686	0.0	45.726	4.453
33	9020	9021	NS	1	0.0	50.016	3.32	0.0	53.732	4.507	0.0	45.746	3.408	0.0	44.042	4.738	0.0	49.865	3.35	0.0	53.399	4.085	0.0	45.605	3.208	0.0	44.4	3.844
34	9020	9021	SN	1	0.0	48.058	1.051	0.0	40.394	1.668	0.0	40.637	1.37	0.0	38.414	1.884	0.0	48.938	1.016	0.0	39.304	1.553	0.0	41.206	1.271	0.0	35.026	1.624
35	9020	9021	NS	1	0.0	46.388	1.01	0.0	42.505	1.381	0.0	41.551	0.967	0.0	40.525	1.408	0.0	45.323	0.992	0.0	42.074	1.307	0.0	42.178	0.905	0.0	43.191	1.166
36	9020	9021	SN	1	0.0	49.284	3.735	0.0	47.748	5.295	0.0	40.299	4.092	0.0	38.667	4.747	0.0	49.899	3.725	0.0	46.875	4.941	0.0	40.924	4.029	0.0	40.754	4.447
37	9020	9021	SN	1	0.0	42.142	1.013	0.0	40.394	1.622	0.0	40.046	1.321	0.0	38.414	1.828	0.0	43.173	0.983	0.0	39.304	1.506	0.0	41.206	1.239	0.0	35.026	1.572
38	9020	9021	SN	1	0.0	49.98	3.919	0.0	42.776	5.38	0.0	44.916	4.166	0.0	39.561	4.993	0.0	50.554	3.919	0.0	43.68	5.046	0.0	45.542	4.166	0.0	38.051	4.712
39	9021	9022	SN	1	0.0	47.768	5.833	0.0	51.916	9.149	0.0	44.721	4.878	0.0	43.383	6.635	0.0	48.307	5.843	0.0	54.252	8.694	0.0	43.021	4.793	0.0	41.439	6.292
40	9021	9022	NS	1	0.0	48.919	5.102	0.0	52.9	5.756	0.0	47.709	5.669	0.0	46.8	6.782	0.0	48.301	5.102	0.0	54.166	5.424	0.0	48.147	5.498	0.0	44.322	6.087
41	9021	9022	SN	1	0.0	46.839	1.7	0.0	43.013	2.599	0.0	46.919	1.441	0.0	39.32	2.072	0.0	47.17	1.677	0.0	45.683	2.395	0.0	45.011	1.411	0.0	40.063	1.871
42	9021	9022	NS	1	0.0	41.961	1.484	0.0	46.412	2.04	0.0	43.939	1.57	0.0	44.747	2.054	0.0	41.482	1.468	0.0	46.906	1.844	0.0	42.592	1.467	0.0	45.142	1.757
43	9021	9022	SN	1	0.0	47.768	6.103	0.0	51.916	9.476	0.0	44.721	5.139	0.0	43.383	6.897	0.0	48.307	6.135	0.0	54.252	9.018	0.0	43.277	5.027	0.0	41.439	6.603
44	9021	9022	SN	1	0.0	46.839	1.79	0.0	43.013	2.725	0.0	43.12	1.514	0.0	39.32	2.164	0.0	47.17	1.773	0.0	45.683	2.507	0.0	40.214	1.477	0.0	40.063	1.956
45	9022	9023	NS	1	0.0	43.74	1.773	0.0	49.7	2.691	0.0	43.943	2.198	0.0	42.515	2.552	0.0	42.183	1.804	0.0	51.26	2.459	0.0	44.228	2.173	0.0	45.607	2.299
46	9022	9023	SN	1	0.0	54.748	5.706	0.0	52.397	7.052	0.0	44.127	4.061	0.0	48.078	5.549	0.0	55.641	5.619	0.0	52.13	6.78	0.0	46.205	3.907	0.0	47.579	5.018
47	9022	9023	SN	1	0.0	47.323	1.397	0.0	46.659	1.947	0.0	40.765	1.154	0.0	39.444	1.637	0.0	45.71	1.434	0.0	45.961	1.82	0.0	41.042	1.049	0.0	38.161	1.458
48	9022	9023	SN	1	0.0	47.323	1.356	0.0	46.659	1.924	0.0	40.38	1.083	0.0	40.248	1.622	0.0	45.71	1.381	0.0	45.961	1.8	0.0	41.042	0.987	0.0	39.625	1.433
49	9022	9023	NS	1	0.0	50.332	6.029	0.0	47.674	8.755	0.0	47.086	6.508	0.0	44.461	7.911	0.0	49.954	6.009	0.0	49.155	8.031	0.0	48.529	6.309	0.0	43.825	7.67
50	9022	9023	SN	1	0.0	54.748	5.554	0.0	54.055	7.008	0.0	44.127	3.762	0.0	48.078	5.428	0.0	55.641	5.484	0.0	52.331	6.735	0.0	46.205	3.642	0.0	47.579	4.885
51	9023	9024	SN	1	0.0	46.119	0.625	0.0	46.857	0.971	0.0	38.503	0.698	0.0	47.371	1.027	0.0	46.93	0.632	0.0	45.476	0.865	0.0	37.13	0.603	0.0	47.835	0.82
52	9023	9024	SN	1	0.0	52.98	2.48	0.0	53.676	3.818	0.0	47.822	2.648	0.0	44.947	3.566	0.0	55.054	2.47	0.0	55.734	3.505	0.0	45.843	2.399	0.0	47.561	3.037
53	9023	9024	NS	1	0.0	54.618	4.426	0.0	42.109	5.656	0.0	49.564	4.864	0.0	45.508	6.266	0.0	53.968	4.396	0.0	42.162	5.183	0.0	48.04	4.885	0.0	46.432	5.479
54	9023	9024	SN	1	0.0	47.979	0.609	0.0	46.857	0.893	0.0	42.7	0.702	0.0	39.339	0.932	0.0	49.035	0.621	0.0	44.472	0.8	0.0	44.482	0.615	0.0	42.73	0.752
55	9023	9024	NS	1	0.0	41.904	1.26	0.0	42.396	1.513	0.0	40.703	1.573	0.0	46.101	2.072	0.0	40.594	1.24	0.0	38.877	1.386	0.0	37.157	1.547	0.0	45.34	1.796
56	9023	9024	SN	1	0.0	52.98	2.361	0.0	53.676	3.417	0.0	47.822	2.612	0.0	44.947	3.281	0.0	55.054	2.35	0.0	55.734	3.126	0.0	45.843	2.375	0.0	47.561	2.78
57	9024	9025	NS	1	0.0	47.078	1.628	0.0	47.477	1.914	0.0	45.352	1.47	0.0	44.807	1.894	0.0	48.173	1.612	0.0	47.804	1.776	0.0	43.422	1.401	0.0	41.361	1.536
58	9024	9025	NS	1	0.0	54.402	6.241	0.0	53.223	6.612	0.0	49.277	5.554	0.0	49.908	6.211	0.0	55.87	6.019	0.0	51.035	6.33	0.0	49.669	5.255	0.0	50.32	5.472
59	9030	9031	SN	1	0.0	50.349	3.93	0.0	50.016	5.108	0.0	45.271	3.841	0.0	43.915	4.82	0.0	50.952	3.972	0.0	46.99	4.738	0.0	44.759	3.752	0.0	43.82	4.267
60	9030	9031	SN	1	0.0	43.891	0.999	0.0	47.122	1.291	0.0	39.269	1.073	0.0	39.92	1.354	0.0	45.32	0.986	0.0	43.725	1.234	0.0	36.763	0.993	0.0	39.625	1.178
61	9030	9031	SN	1	0.0	50.349	3.786	0.0	50.016	4.868	0.0	45.271	3.753	0.0	43.915	4.631	0.0	50.952	3.816	0.0	46.99	4.535	0.0	44.759	3.647	0.0	43.82	4.102
62	9030	9031	SN	1	0.0	50.349	3.806	0.0	49.068	4.919	0.0	39.77	3.711	0.0	44.289	4.659	0.0	50.952	3.846	0.0	47.158	4.555	0.0	40.033	3.64	0.0	44.194	4.13
63	9030	9031	SN	1	0.0	43.661	0.981	0.0	47.122	1.291	0.0	39.45	1.087	0.0	39.92	1.37	0.0	45.047	0.97	0.0	43.725	1.216	0.0	39.911	1.007	0.0	37.918	1.167
64	9030	9031	SN	1	0.0	43.729	1.034	0.0	47.122	1.353	0.0	39.45	1.124	0.0	39.92	1.425	0.0	45.047	1.022	0.0	43.725	1.282	0.0	39.911	1.057	0.0	37.918	1.213
65	9031	9032	NS	1	0.0	48.669	1.224	0.0	52.595	1.359	0.0	43.197	1.164	0.0	43.964	1.598	0.0	48.948	1.224	0.0	53.297	1.314	0.0	44.391	1.095	0.0	44.398	1.405
66	9031	9032	SN	1	0.0	38.684	0.859	0.0	41.112	1.366	0.0	43.359	0.967	0.0	47.296	1.363	0.0	38.74	0.848	0.0	41.778	1.243	0.0	46.48	0.887	0.0	44.158	1.139
67	9031	9032	SN	1	0.0	38.97	0.871	0.0	41.112	1.381	0.0	41.99	0.978	0.0	47.307	1.371	0.0	39.445	0.86	0.0	41.778	1.248	0.0	45.111	0.903	0.0	44.168	1.146

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	9031	9032	SN	1	0.0	47.108	3.154	0.0	54.69	4.152	0.0	48.338	3.598	0.0	46.589	4.466	0.0	48.205	3.254	0.0	55.827	3.869	0.0	47.822	3.314	0.0	44.777	4.08
69	9031	9032	SN	1	0.0	47.108	3.189	0.0	54.69	4.194	0.0	51.565	3.646	0.0	46.812	4.505	0.0	48.205	3.29	0.0	55.827	3.908	0.0	51.048	3.352	0.0	45.0	4.116
70	9031	9032	NS	1	0.0	54.98	4.204	0.0	48.158	4.518	0.0	46.56	3.89	0.0	49.843	4.648	0.0	54.425	4.335	0.0	48.647	4.226	0.0	46.1	3.918	0.0	46.315	4.386
71	9032	9033	NS	1	0.0	33.78	0.517	0.0	43.441	0.69	0.0	37.854	0.621	0.0	41.122	0.973	0.0	33.344	0.476	0.0	43.764	0.62	0.0	36.03	0.569	0.0	39.492	0.771
72	9032	9033	SN	1	0.0	48.772	0.918	0.0	42.57	1.121	0.0	39.199	1.162	0.0	44.12	1.605	0.0	47.915	0.967	0.0	43.168	1.028	0.0	38.473	1.138	0.0	40.596	1.411
73	9032	9033	SN	1	0.0	49.555	0.904	0.0	42.83	1.142	0.0	35.511	1.182	0.0	42.38	1.602	0.0	48.697	0.949	0.0	43.429	1.038	0.0	35.289	1.148	0.0	38.856	1.388
74	9032	9033	NS	1	0.0	35.17	1.763	0.0	38.93	2.253	0.0	40.705	1.905	0.0	50.421	2.851	0.0	36.125	1.713	0.0	36.57	1.952	0.0	38.518	1.806	0.0	50.64	2.333
75	9032	9033	SN	1	0.0	53.577	2.36	0.0	45.076	2.738	0.0	43.123	3.504	0.0	45.783	4.697	0.0	53.075	2.41	0.0	46.438	2.486	0.0	41.495	3.603	0.0	43.896	4.218
76	9032	9033	SN	1	0.0	52.805	2.36	0.0	45.132	2.748	0.0	43.123	3.518	0.0	49.371	4.704	0.0	52.299	2.43	0.0	46.493	2.516	0.0	42.338	3.574	0.0	45.854	4.232
77	9033	9034	NS	1	0.0	40.629	0.524	0.0	46.161	0.726	0.0	43.138	0.49	0.0	38.073	0.847	0.0	39.893	0.508	0.0	46.155	0.66	0.0	43.003	0.469	0.0	37.536	0.69
78	9033	9034	SN	1	0.0	45.694	2.721	0.0	45.78	3.425	0.0	42.867	3.127	0.0	38.797	4.454	0.0	47.372	2.761	0.0	48.216	3.223	0.0	42.307	2.964	0.0	37.513	3.81
79	9033	9034	SN	1	0.0	40.313	0.744	0.0	39.41	1.158	0.0	39.637	1.018	0.0	40.281	1.508	0.0	40.314	0.717	0.0	38.939	0.992	0.0	40.156	0.959	0.0	38.651	1.271
80	9033	9034	SN	1	0.0	38.492	0.772	0.0	39.493	1.131	0.0	37.847	1.033	0.0	40.562	1.493	0.0	38.492	0.766	0.0	37.688	0.981	0.0	39.573	0.977	0.0	38.552	1.283
81	9033	9034	SN	1	0.0	41.211	0.749	0.0	39.493	1.119	0.0	37.263	1.005	0.0	40.053	1.488	0.0	41.285	0.742	0.0	39.096	0.974	0.0	38.989	0.965	0.0	38.552	1.273
82	9033	9034	SN	1	0.0	45.592	2.735	0.0	50.571	3.457	0.0	43.381	3.223	0.0	39.315	4.516	0.0	48.127	2.776	0.0	53.266	3.263	0.0	42.822	3.043	0.0	37.513	3.827
83	9033	9034	NS	1	0.0	48.092	1.866	0.0	43.437	2.283	0.0	48.925	1.85	0.0	40.412	2.709	0.0	48.745	1.806	0.0	45.228	2.092	0.0	46.561	1.75	0.0	39.605	2.234
84	9033	9034	SN	1	0.0	45.749	2.701	0.0	44.595	3.466	0.0	42.689	3.092	0.0	42.706	4.368	0.0	47.621	2.701	0.0	47.026	3.294	0.0	42.128	2.914	0.0	42.113	3.725
85	9034	9035	NS	1	0.0	50.429	0.84	0.0	48.777	1.095	0.0	45.46	0.779	0.0	45.305	1.003	0.0	49.72	0.84	0.0	47.026	1.014	0.0	44.1	0.744	0.0	44.992	0.81
86	9034	9035	SN	1	0.0	44.368	3.656	0.0	47.726	4.901	0.0	40.013	3.837	0.0	39.427	4.954	0.0	44.328	3.636	0.0	48.281	4.78	0.0	41.029	3.866	0.0	37.963	4.883
87	9034	9035	NS	1	0.0	46.998	2.945	0.0	52.323	3.712	0.0	43.167	2.96	0.0	47.737	3.724	0.0	48.265	2.966	0.0	51.734	3.38	0.0	43.382	2.86	0.0	48.402	3.185
88	9034	9035	SN	1	0.0	41.34	1.008	0.0	40.768	1.636	0.0	41.676	1.267	0.0	37.934	1.776	0.0	42.319	1.027	0.0	40.922	1.517	0.0	39.931	1.247	0.0	36.214	1.752
89	9034	9035	SN	1	0.0	43.659	3.757	0.0	45.403	4.935	0.0	41.919	3.974	0.0	38.423	4.975	0.0	44.29	3.809	0.0	46.694	4.883	0.0	42.51	3.974	0.0	37.784	4.872
90	9034	9035	SN	1	0.0	47.397	1.049	0.0	38.596	1.597	0.0	38.771	1.25	0.0	38.245	1.734	0.0	46.95	1.053	0.0	40.471	1.472	0.0	37.371	1.179	0.0	35.468	1.678
91	9034	9035	NS	1	0.0	49.561	2.964	0.0	51.541	3.753	0.0	45.129	3.158	0.0	42.781	3.767	0.0	50.435	2.974	0.0	52.909	3.441	0.0	42.584	3.044	0.0	42.699	3.228
92	9034	9035	NS	1	0.0	50.126	0.795	0.0	49.074	1.023	0.0	38.712	0.74	0.0	39.834	1.053	0.0	49.275	0.802	0.0	48.674	0.945	0.0	38.109	0.738	0.0	37.79	0.856
93	9035	9036	SN	1	0.0	38.11	1.576	0.0	41.142	1.954	0.0	41.501	1.807	0.0	38.37	2.225	0.0	38.968	1.573	0.0	40.27	1.865	0.0	41.654	1.798	0.0	42.293	2.132
94	9035	9036	SN	1	0.0	46.614	6.225	0.0	48.39	7.261	0.0	43.356	4.991	0.0	43.409	6.342	0.0	46.885	6.245	0.0	45.485	7.059	0.0	43.906	5.197	0.0	43.259	6.342
95	9035	9036	NS	1	0.0	42.662	1.658	0.0	50.288	1.995	0.0	39.673	1.322	0.0	42.249	1.869	0.0	42.152	1.671	0.0	50.438	1.792	0.0	41.769	1.322	0.0	47.914	1.57
96	9035	9036	NS	1	0.0	51.934	5.678	0.0	49.906	6.6	0.0	44.441	4.815	0.0	48.568	5.889	0.0	52.931	5.728	0.0	50.582	6.228	0.0	45.446	4.759	0.0	46.54	5.379
97	9036	9037	NS	1	0.0	45.007	1.377	0.0	45.675	2.111	0.0	49.419	1.691	0.0	41.339	2.393	0.0	45.582	1.373	0.0	42.005	1.899	0.0	49.461	1.657	0.0	43.115	2.122
98	9036	9037	SN	1	0.0	49.594	6.082	0.0	49.329	7.149	0.0	46.404	4.122	0.0	47.375	6.181	0.0	50.553	6.157	0.0	51.13	6.966	0.0	45.765	4.099	0.0	47.166	5.664
99	9036	9037	SN	1	0.0	49.594	5.777	0.0	49.329	6.797	0.0	46.404	3.932	0.0	47.375	5.871	0.0	50.553	5.867	0.0	51.13	6.615	0.0	45.765	3.897	0.0	47.166	5.343
100	9036	9037	NS	1	0.0	54.151	4.165	0.0	56.3	6.409	0.0	46.065	5.605	0.0	48.57	7.258	0.0	54.135	4.044	0.0	57.062	5.755	0.0	45.058	5.52	0.0	45.823	6.599
101	9036	9037	NS	1	0.0	57.12	4.183	0.0	55.161	6.331	0.0	43.345	5.61	0.0	47.744	7.326	0.0	56.978	4.143	0.0	55.892	5.727	0.0	44.338	5.525	0.0	43.66	6.751
102	9036	9037	SN	1	0.0	43.632	1.415	0.0	48.365	1.96	0.0	42.751	1.174	0.0	40.371	1.896	0.0	42.225	1.446	0.0	49.262	1.856	0.0	40.596	1.127	0.0	37.437	1.668
103	9036	9037	SN	1	0.0	43.632	1.351	0.0	48.365	1.836	0.0	42.751	1.13	0.0	40.371	1.805	0.0	42.225	1.381	0.0	49.262	1.741	0.0	40.596	1.077	0.0	36.979	1.578

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	9036	9037	NS	1	0.0	42.9	1.326	0.0	52.443	2.004	0.0	37.982	1.755	0.0	46.565	2.168	0.0	44.615	1.344	0.0	48.7	1.842	0.0	42.557	1.677	0.0	41.932	1.984
105	9037	9038	SN	1	0.0	55.35	6.197	0.0	51.927	8.152	0.0	48.437	5.017	0.0	51.006	5.818	0.0	56.149	6.167	0.0	50.757	7.727	0.0	46.971	4.932	0.0	50.97	5.189
106	9037	9038	SN	1	0.0	47.163	1.737	0.0	48.101	2.496	0.0	41.34	1.319	0.0	43.41	1.69	0.0	46.521	1.734	0.0	48.304	2.333	0.0	42.604	1.22	0.0	43.348	1.582
107	9037	9038	SN	1	0.0	47.163	1.732	0.0	48.101	2.491	0.0	41.474	1.283	0.0	43.41	1.694	0.0	46.38	1.728	0.0	48.304	2.333	0.0	42.738	1.205	0.0	43.348	1.573
108	9037	9038	SN	1	0.0	47.163	1.881	0.0	48.101	2.647	0.0	41.34	1.416	0.0	43.41	1.773	0.0	46.521	1.886	0.0	48.304	2.486	0.0	42.604	1.321	0.0	43.348	1.668
109	9037	9038	SN	1	0.0	55.35	6.207	0.0	51.927	8.172	0.0	47.576	5.074	0.0	54.024	5.846	0.0	56.149	6.167	0.0	50.757	7.737	0.0	46.11	4.982	0.0	53.988	5.16
110	9037	9038	NS	1	0.0	40.217	1.558	0.0	48.687	2.08	0.0	39.452	1.767	0.0	38.85	2.274	0.0	39.649	1.565	0.0	45.835	1.999	0.0	38.152	1.737	0.0	40.722	2.22
111	9037	9038	SN	1	0.0	55.35	6.708	0.0	51.927	8.584	0.0	48.437	5.409	0.0	50.802	6.037	0.0	56.149	6.675	0.0	50.757	8.165	0.0	46.971	5.331	0.0	49.297	5.436
112	9037	9038	NS	1	0.0	47.781	6.23	0.0	48.843	7.969	0.0	43.045	5.782	0.0	41.511	6.678	0.0	48.262	6.442	0.0	48.985	7.758	0.0	41.748	5.846	0.0	40.644	6.706
113	9038	9039	NS	1	0.0	44.696	4.507	0.0	50.347	5.655	0.0	42.665	4.296	0.0	48.214	5.493	0.0	45.003	4.617	0.0	49.249	5.353	0.0	41.772	4.168	0.0	48.856	4.599
114	9038	9039	SN	1	0.0	49.635	2.551	0.0	50.989	3.697	0.0	46.3	2.455	0.0	43.989	3.688	0.0	49.755	2.611	0.0	50.084	3.394	0.0	44.298	2.235	0.0	43.392	3.116
115	9038	9039	NS	1	0.0	48.062	4.574	0.0	49.232	5.935	0.0	44.52	4.067	0.0	44.352	5.788	0.0	47.98	4.514	0.0	50.108	5.502	0.0	46.529	3.996	0.0	45.204	4.965
116	9038	9039	SN	1	0.0	41.178	0.562	0.0	42.023	1.053	0.0	41.746	0.749	0.0	43.591	1.132	0.0	42.034	0.541	0.0	45.183	0.915	0.0	41.092	0.708	0.0	44.76	0.907
117	9038	9039	NS	1	0.0	47.275	1.138	0.0	50.347	1.643	0.0	37.512	1.242	0.0	50.636	1.736	0.0	46.323	1.143	0.0	47.977	1.485	0.0	39.387	1.128	0.0	49.059	1.418
118	9038	9039	NS	1	0.0	51.682	1.19	0.0	43.902	1.659	0.0	40.214	1.231	0.0	44.925	1.826	0.0	53.444	1.172	0.0	43.134	1.535	0.0	40.248	1.186	0.0	47.744	1.462
119	9039	9040	NS	1	0.0	47.595	1.251	0.0	50.725	1.679	0.0	42.428	1.341	0.0	46.634	1.83	0.0	47.0	1.273	0.0	53.386	1.616	0.0	43.05	1.27	0.0	46.59	1.63
120	9039	9040	NS	1	0.0	58.914	4.695	0.0	55.061	5.995	0.0	48.107	4.273	0.0	47.317	5.861	0.0	59.3	4.795	0.0	56.149	5.794	0.0	49.655	4.245	0.0	46.56	5.379

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	9016	9017	NS	1	0.0	23.56	10.261	0.0	37.0	15.068	0.0	168.563	11.405	0.0	66.158	13.192	0.0	1.41	0.0	0.0	1.827	0.0	0.0	1.904	0.0	0.0	2.189	0.0
2	9016	9017	NS	1	0.0	24.539	6.31	0.0	24.591	8.048	0.0	355.312	4.113	0.0	63.323	4.894	0.0	1.45	0.0	0.0	1.827	0.0	0.0	1.912	0.0	0.0	2.189	0.0
3	9016	9017	NS	1	0.0	24.545	6.315	0.0	24.591	8.052	0.0	355.307	4.108	0.0	63.318	4.901	0.0	1.434	0.0	0.0	1.827	0.0	0.0	1.912	0.0	0.0	2.189	0.0
4	9016	9017	SN	1	0.0	32.263	12.216	0.0	24.63	12.44	0.0	125.61	9.725	0.0	18.734	11.148	0.0	1.389	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.125	0.0
5	9016	9017	SN	1	0.0	23.196	5.522	0.0	25.634	6.675	0.0	113.344	2.187	0.0	74.155	3.316	0.0	1.384	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.128	0.0
6	9016	9017	SN	1	0.0	23.196	5.52	0.0	25.634	6.675	0.0	113.366	2.185	0.0	74.16	3.32	0.0	1.384	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.128	0.0
7	9016	9017	SN	1	0.0	32.263	12.161	0.0	25.898	12.725	0.0	125.61	9.656	0.0	41.054	11.562	0.0	1.389	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.129	0.0
8	9016	9017	SN	1	0.0	32.257	12.161	0.0	25.898	12.725	0.0	125.593	9.642	0.0	41.048	11.562	0.0	1.389	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.129	0.0
9	9016	9017	SN	1	0.0	23.196	5.486	0.0	25.634	6.578	0.0	113.366	2.14	0.0	14.267	3.142	0.0	1.384	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.126	0.0
10	9016	9017	NS	1	0.0	23.555	10.261	0.0	37.0	15.078	0.0	168.558	11.405	0.0	66.163	13.185	0.0	1.411	0.0	0.0	1.827	0.0	0.0	1.904	0.0	0.0	2.189	0.0
11	9017	9018	SN	1	0.0	32.345	12.18	0.0	149.994	12.746	0.0	104.581	9.716	0.0	265.363	11.612	0.0	1.389	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.129	0.0
12	9017	9018	NS	1	0.0	154.486	10.344	0.0	36.675	15.076	0.0	356.73	11.285	0.0	66.649	13.171	0.0	1.408	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.188	0.0
13	9017	9018	NS	1	0.0	161.068	6.281	0.0	24.586	8.018	0.0	355.472	4.053	0.0	113.333	4.821	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.912	0.0	0.0	2.189	0.0
14	9017	9018	NS	1	0.0	154.486	10.354	0.0	36.675	15.076	0.0	356.735	11.285	0.0	66.649	13.171	0.0	1.408	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.188	0.0
15	9017	9018	SN	1	0.0	32.345	12.221	0.0	71.389	12.63	0.0	104.581	9.751	0.0	265.363	11.436	0.0	1.389	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.128	0.0
16	9017	9018	SN	1	0.0	32.345	12.221	0.0	71.389	12.63	0.0	104.581	9.751	0.0	265.363	11.436	0.0	1.389	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.128	0.0
17	9017	9018	NS	1	0.0	161.068	6.281	0.0	24.586	8.016	0.0	355.467	4.049	0.0	113.339	4.825	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.912	0.0	0.0	2.189	0.0
18	9017	9018	SN	1	0.0	23.218	5.532	0.0	170.88	6.679	0.0	99.049	2.113	0.0	185.704	3.269	0.0	1.384	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0
19	9017	9018	SN	1	0.0	23.218	5.521	0.0	170.88	6.639	0.0	99.049	2.107	0.0	185.704	3.192	0.0	1.384	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0
20	9017	9018	SN	1	0.0	23.218	5.521	0.0	170.88	6.632	0.0	99.049	2.107	0.0	185.704	3.178	0.0	1.384	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0
21	9018	9019	SN	1	0.0	32.147	12.262	0.0	24.63	12.514	0.0	125.621	9.849	0.0	206.843	11.406	0.0	1.388	0.0	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.13	0.0
22	9018	9019	SN	1	0.0	32.147	12.239	0.0	24.63	12.63	0.0	125.621	9.787	0.0	206.843	11.646	0.0	1.388	0.0	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.13	0.0
23	9018	9019	NS	1	0.0	268.848	10.341	0.0	32.891	15.012	0.0	175.81	11.297	0.0	62.336	13.072	0.0	1.423	0.0	0.0	1.83	0.0	0.0	1.899	0.0	0.0	2.184	0.0
24	9018	9019	SN	1	0.0	23.196	5.54	0.0	25.628	6.631	0.0	167.342	2.16	0.0	15.685	3.251	0.0	1.383	0.0	0.0	1.776	0.0	0.0	1.821	0.0	0.0	2.128	0.0
25	9018	9019	SN	1	0.0	23.196	5.559	0.0	25.628	6.689	0.0	167.342	2.161	0.0	63.031	3.367	0.0	1.383	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
26	9018	9019	NS	1	0.0	79.209	6.212	0.0	24.58	7.989	0.0	168.977	4.039	0.0	62.259	4.776	0.0	1.444	0.0	0.0	1.827	0.0	0.0	1.908	0.0	0.0	2.188	0.0
27	9019	9020	NS	1	0.0	211.31	10.291	0.0	32.891	15.032	0.0	179.064	11.311	0.0	73.592	13.058	0.0	1.421	0.0	0.0	1.83	0.0	0.0	1.899	0.0	0.0	2.183	0.0
28	9019	9020	SN	1	0.0	52.128	12.259	0.0	25.137	12.62	0.0	119.841	9.793	0.0	41.043	11.646	0.0	1.389	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
29	9019	9020	SN	1	0.0	52.139	5.533	0.0	25.623	6.619	0.0	133.524	2.148	0.0	40.987	3.197	0.0	1.384	0.0	0.0	1.776	0.0	0.0	1.817	0.0	0.0	2.127	0.0
30	9019	9020	SN	1	0.0	52.139	5.57	0.0	25.623	6.714	0.0	133.524	2.172	0.0	68.16	3.365	0.0	1.384	0.0	0.0	1.776	0.0	0.0	1.817	0.0	0.0	2.131	0.0
31	9019	9020	NS	1	0.0	235.333	6.171	0.0	24.586	7.995	0.0	273.448	4.025	0.0	71.905	4.714	0.0	1.443	0.0	0.0	1.826	0.0	0.0	1.911	0.0	0.0	2.188	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Alarming
Deviations
High Errors

32	9019	9020	SN	1	0.0	52.128	12.32	0.0	24.911	12.375	0.0	119.841	9.868	0.0	41.043	11.219	0.0	1.389	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
33	9020	9021	NS	1	0.0	23.599	10.261	0.0	32.902	15.012	0.0	140.845	11.24	0.0	65.049	13.065	0.0	1.42	0.0	0.0	1.83	0.0	0.0	1.9	0.0	0.0	2.186	0.0
34	9020	9021	SN	1	0.0	23.202	5.521	0.0	25.623	6.537	0.0	118.319	2.107	0.0	191.765	3.156	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.817	0.0	0.0	2.123	0.0
35	9020	9021	NS	1	0.0	25.419	6.185	0.0	24.586	8.0	0.0	240.997	4.044	0.0	134.549	4.744	0.0	1.433	0.0	0.0	1.826	0.0	0.0	1.912	0.0	0.0	2.188	0.0
36	9020	9021	SN	1	0.0	31.805	12.21	0.0	24.635	12.611	0.0	123.635	9.731	0.0	74.042	11.646	0.0	1.388	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.129	0.0
37	9020	9021	SN	1	0.0	23.202	5.575	0.0	25.623	6.684	0.0	118.319	2.153	0.0	191.765	3.393	0.0	1.383	0.0	0.0	1.776	0.0	0.0	1.817	0.0	0.0	2.13	0.0
38	9020	9021	SN	1	0.0	31.811	12.266	0.0	24.542	12.223	0.0	123.586	9.794	0.0	219.61	10.954	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.124	0.0
39	9021	9022	SN	1	0.0	32.147	12.189	0.0	24.63	12.663	0.0	118.44	9.707	0.0	38.997	11.691	0.0	1.39	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.128	0.0
40	9021	9022	NS	1	0.0	23.262	10.325	0.0	32.864	15.085	0.0	325.112	11.259	0.0	44.831	13.124	0.0	1.424	0.0	0.0	1.83	0.0	0.0	1.903	0.0	0.0	2.188	0.0
41	9021	9022	SN	1	0.0	23.202	5.566	0.0	25.617	6.744	0.0	127.066	2.131	0.0	58.106	3.347	0.0	1.385	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
42	9021	9022	NS	1	0.0	24.349	6.181	0.0	24.58	7.971	0.0	331.559	4.033	0.0	78.727	4.719	0.0	1.446	0.0	0.0	1.826	0.0	0.0	1.908	0.0	0.0	2.188	0.0
43	9021	9022	SN	1	0.0	32.147	12.217	0.0	24.465	12.039	0.0	118.44	9.791	0.0	15.745	10.804	0.0	1.39	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.125	0.0
44	9021	9022	SN	1	0.0	23.202	5.472	0.0	25.617	6.512	0.0	127.066	2.061	0.0	13.958	3.048	0.0	1.385	0.0	0.0	1.768	0.0	0.0	1.841	0.0	0.0	2.123	0.0
45	9022	9023	NS	1	0.0	25.424	6.197	0.0	24.586	7.971	0.0	356.448	4.028	0.0	65.711	4.751	0.0	1.448	0.0	0.0	1.827	0.0	0.0	1.91	0.0	0.0	2.188	0.0
46	9022	9023	SN	1	0.0	32.175	12.3	0.0	82.331	12.007	0.0	109.798	9.761	0.0	184.309	10.489	0.0	1.39	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.119	0.0
47	9022	9023	SN	1	0.0	23.207	5.434	0.0	25.628	6.453	0.0	118.639	2.052	0.0	82.634	2.953	0.0	1.383	0.0	0.0	1.766	0.0	0.0	1.834	0.0	0.0	2.119	0.0
48	9022	9023	SN	1	0.0	23.207	5.567	0.0	25.628	6.727	0.0	118.639	2.142	0.0	82.634	3.342	0.0	1.383	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
49	9022	9023	NS	1	0.0	23.996	10.283	0.0	32.836	15.095	0.0	356.448	11.309	0.0	68.551	13.155	0.0	1.424	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.188	0.0
50	9022	9023	SN	1	0.0	32.175	12.254	0.0	82.331	12.734	0.0	109.798	9.711	0.0	184.309	11.648	0.0	1.39	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.128	0.0
51	9023	9024	SN	1	0.0	23.202	5.558	0.0	169.399	6.703	0.0	114.756	2.093	0.0	198.441	3.348	0.0	1.384	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.13	0.0
52	9023	9024	SN	1	0.0	32.434	12.161	0.0	169.399	12.758	0.0	127.214	9.661	0.0	194.776	11.707	0.0	1.389	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.129	0.0
53	9023	9024	NS	1	0.0	23.77	10.273	0.0	36.57	15.026	0.0	356.658	11.356	0.0	65.48	13.072	0.0	1.412	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.189	0.0
54	9023	9024	SN	1	0.0	23.202	5.378	0.0	169.399	6.392	0.0	114.756	1.961	0.0	198.441	2.882	0.0	1.384	0.0	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.115	0.0
55	9023	9024	NS	1	0.0	25.424	6.171	0.0	24.58	8.034	0.0	355.483	4.05	0.0	62.513	4.754	0.0	1.447	0.0	0.0	1.827	0.0	0.0	1.911	0.0	0.0	2.188	0.0
56	9023	9024	SN	1	0.0	32.434	12.185	0.0	169.399	11.866	0.0	127.214	9.658	0.0	194.776	10.192	0.0	1.389	0.0	0.0	1.767	0.0	0.0	1.832	0.0	0.0	2.116	0.0
57	9024	9025	NS	1	0.0	206.771	6.177	0.0	24.586	8.032	0.0	355.505	4.009	0.0	111.723	4.693	0.0	1.448	0.0	0.0	1.826	0.0	0.0	1.91	0.0	0.0	2.187	0.0
58	9024	9025	NS	1	0.0	209.479	10.315	0.0	36.206	14.994	0.0	356.774	11.285	0.0	66.952	13.074	0.0	1.411	0.0	0.0	1.826	0.0	0.0	1.904	0.0	0.0	2.187	0.0
59	9030	9031	SN	1	0.0	32.5	12.273	0.0	277.33	12.115	0.0	128.869	9.754	0.0	15.734	10.911	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.124	0.0
60	9030	9031	SN	1	0.0	23.191	5.544	0.0	197.44	6.721	0.0	147.284	2.167	0.0	168.367	3.378	0.0	1.383	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.131	0.0
61	9030	9031	SN	1	0.0	32.5	12.191	0.0	277.33	12.716	0.0	128.869	9.67	0.0	40.761	11.727	0.0	1.388	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.13	0.0
62	9030	9031	SN	1	0.0	32.5	12.181	0.0	218.739	12.716	0.0	128.908	9.677	0.0	193.1	11.705	0.0	1.388	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.13	0.0
63	9030	9031	SN	1	0.0	23.191	5.549	0.0	244.648	6.724	0.0	147.146	2.169	0.0	168.378	3.382	0.0	1.383	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.131	0.0
64	9030	9031	SN	1	0.0	23.191	5.475	0.0	244.648	6.526	0.0	147.146	2.088	0.0	168.378	3.124	0.0	1.383	0.0	0.0	1.769	0.0	0.0	1.851	0.0	0.0	2.123	0.0
65	9031	9032	NS	1	0.0	25.43	6.117	0.0	24.58	8.007	0.0	355.494	4.0	0.0	110.311	4.607	0.0	1.443	0.0	0.0	1.826	0.0	0.0	1.909	0.0	0.0	2.187	0.0
66	9031	9032	SN	1	0.0	23.229	5.565	0.0	135.443	6.712	0.0	114.585	2.117	0.0	259.453	3.357	0.0	1.388	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.129	0.0
67	9031	9032	SN	1	0.0	23.229	5.543	0.0	135.443	6.661	0.0	114.585	2.109	0.0	259.453	3.245	0.0	1.388	0.0	0.0	1.775	0.0	0.0	1.842	0.0	0.0	2.127	0.0
68	9031	9032	SN	1	0.0	32.301	12.213	0.0	48.579	12.707	0.0	126.873	9.707	0.0	240.358	11.798	0.0	1.394	0.0	0.0	1.782	0.0	0.0	1.831	0.0	0.0	2.129	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

69	9031	9032	SN	1	0.0	32.301	12.258	0.0	48.579	12.551	0.0	126.873	9.747	0.0	240.358	11.545	0.0	1.394	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.129	0.0
70	9031	9032	NS	1	0.0	23.742	10.233	0.0	32.616	14.953	0.0	356.652	11.343	0.0	71.651	13.008	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.904	0.0	0.0	2.187	0.0
71	9032	9033	NS	1	0.0	257.829	6.054	0.0	24.58	7.946	0.0	167.549	3.964	0.0	60.301	4.523	0.0	1.446	0.0	0.0	1.826	0.0	0.0	1.908	0.0	0.0	2.187	0.0
72	9032	9033	SN	1	0.0	23.218	5.563	0.0	25.612	6.712	0.0	164.777	2.202	0.0	61.167	3.433	0.0	1.388	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.131	0.0
73	9032	9033	SN	1	0.0	23.218	5.561	0.0	187.182	6.705	0.0	164.788	2.202	0.0	61.31	3.432	0.0	1.388	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.131	0.0
74	9032	9033	NS	1	0.0	269.146	10.276	0.0	32.516	14.968	0.0	174.602	11.332	0.0	67.868	12.824	0.0	1.424	0.0	0.0	1.83	0.0	0.0	1.899	0.0	0.0	2.185	0.0
75	9032	9033	SN	1	0.0	32.163	12.292	0.0	243.606	12.549	0.0	159.202	9.73	0.0	36.901	11.782	0.0	1.395	0.0	0.0	1.777	0.0	0.0	1.816	0.0	0.0	2.131	0.0
76	9032	9033	SN	1	0.0	32.163	12.29	0.0	163.804	12.549	0.0	159.19	9.73	0.0	36.862	11.774	0.0	1.395	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.129	0.0
77	9033	9034	NS	1	0.0	80.649	6.003	0.0	24.58	7.928	0.0	262.561	3.937	0.0	61.867	4.514	0.0	1.445	0.0	0.0	1.825	0.0	0.0	1.907	0.0	0.0	2.186	0.0
78	9033	9034	SN	1	0.0	32.009	12.28	0.0	207.19	12.519	0.0	127.203	9.743	0.0	37.381	11.846	0.0	1.39	0.0	0.0	1.777	0.0	0.0	1.816	0.0	0.0	2.131	0.0
79	9033	9034	SN	1	0.0	23.224	5.565	0.0	199.778	6.73	0.0	169.211	2.168	0.0	253.842	3.401	0.0	1.384	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.131	0.0
80	9033	9034	SN	1	0.0	23.224	5.54	0.0	199.778	6.647	0.0	169.211	2.176	0.0	253.842	3.256	0.0	1.384	0.0	0.0	1.775	0.0	0.0	1.853	0.0	0.0	2.128	0.0
81	9033	9034	SN	1	0.0	23.224	5.565	0.0	199.778	6.73	0.0	169.211	2.166	0.0	253.842	3.401	0.0	1.384	0.0	0.0	1.776	0.0	0.0	1.853	0.0	0.0	2.131	0.0
82	9033	9034	SN	1	0.0	32.009	12.337	0.0	207.19	12.322	0.0	127.203	9.8	0.0	35.194	11.502	0.0	1.39	0.0	0.0	1.777	0.0	0.0	1.816	0.0	0.0	2.131	0.0
83	9033	9034	NS	1	0.0	211.316	10.218	0.0	32.494	14.876	0.0	262.561	11.419	0.0	68.993	12.845	0.0	1.422	0.0	0.0	1.828	0.0	0.0	1.898	0.0	0.0	2.184	0.0
84	9033	9034	SN	1	0.0	32.009	12.28	0.0	207.19	12.519	0.0	127.203	9.743	0.0	37.381	11.846	0.0	1.39	0.0	0.0	1.777	0.0	0.0	1.816	0.0	0.0	2.131	0.0
85	9034	9035	NS	1	0.0	154.754	5.967	0.0	90.374	7.948	0.0	350.818	3.902	0.0	125.77	4.514	0.0	1.447	0.0	0.0	1.825	0.0	0.0	1.908	0.0	0.0	2.186	0.0
86	9034	9035	SN	1	0.0	32.059	12.243	0.0	181.435	12.53	0.0	124.038	9.752	0.0	37.993	11.896	0.0	1.392	0.0	0.0	1.778	0.0	0.0	1.82	0.0	0.0	2.131	0.0
87	9034	9035	NS	1	0.0	91.59	10.268	0.0	45.234	14.978	0.0	201.041	11.406	0.0	83.249	12.916	0.0	1.424	0.0	0.0	1.829	0.0	0.0	1.894	0.0	0.0	2.184	0.0
88	9034	9035	SN	1	0.0	23.218	5.526	0.0	161.813	6.61	0.0	118.302	2.162	0.0	13.909	3.219	0.0	1.388	0.0	0.0	1.774	0.0	0.0	1.853	0.0	0.0	2.126	0.0
89	9034	9035	SN	1	0.0	32.059	12.355	0.0	125.756	12.16	0.0	123.685	9.837	0.0	17.637	11.374	0.0	1.395	0.0	0.0	1.777	0.0	0.0	1.821	0.0	0.0	2.131	0.0
90	9034	9035	SN	1	0.0	23.218	5.585	0.0	162.37	6.753	0.0	118.617	2.198	0.0	64.162	3.451	0.0	1.386	0.0	0.0	1.776	0.0	0.0	1.852	0.0	0.0	2.128	0.0
91	9034	9035	NS	1	0.0	91.596	10.234	0.0	45.223	15.092	0.0	356.697	11.38	0.0	83.243	12.927	0.0	1.42	0.0	0.0	1.828	0.0	0.0	1.899	0.0	0.0	2.185	0.0
92	9034	9035	NS	1	0.0	101.584	5.967	0.0	90.407	7.978	0.0	354.717	3.918	0.0	80.613	4.499	0.0	1.448	0.0	0.0	1.825	0.0	0.0	1.908	0.0	0.0	2.187	0.0
93	9035	9036	SN	1	0.0	23.224	5.579	0.0	237.004	6.746	0.0	126.613	2.249	0.0	57.555	3.441	0.0	1.389	0.0	0.0	1.777	0.0	0.0	1.852	0.0	0.0	2.132	0.0
94	9035	9036	SN	1	0.0	32.252	12.239	0.0	143.779	12.553	0.0	120.966	9.77	0.0	39.157	11.799	0.0	1.396	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.132	0.0
95	9035	9036	NS	1	0.0	253.958	5.965	0.0	24.575	7.948	0.0	328.008	3.893	0.0	74.822	4.493	0.0	1.446	0.0	0.0	1.824	0.0	0.0	1.905	0.0	0.0	2.186	0.0
96	9035	9036	NS	1	0.0	23.257	10.196	0.0	37.767	15.062	0.0	335.602	11.317	0.0	83.447	12.85	0.0	1.422	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.185	0.0
97	9036	9037	NS	1	0.0	69.453	5.972	0.0	24.58	7.951	0.0	355.053	3.876	0.0	69.665	4.489	0.0	1.439	0.0	0.0	1.826	0.0	0.0	1.906	0.0	0.0	2.186	0.0
98	9036	9037	SN	1	0.0	32.307	12.304	0.0	82.259	11.922	0.0	118.925	9.794	0.0	122.954	10.81	0.0	1.395	0.0	0.0	1.771	0.0	0.0	1.85	0.0	0.0	2.126	0.0
99	9036	9037	SN	1	0.0	32.307	12.276	0.0	82.259	12.583	0.0	118.925	9.738	0.0	122.954	11.836	0.0	1.395	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.129	0.0
100	9036	9037	NS	1	0.0	40.753	10.255	0.0	32.902	15.002	0.0	355.053	11.309	0.0	66.936	12.899	0.0	1.424	0.0	0.0	1.827	0.0	0.0	1.895	0.0	0.0	2.186	0.0
101	9036	9037	NS	1	0.0	40.924	10.181	0.0	32.566	14.927	0.0	358.831	11.377	0.0	67.046	12.863	0.0	1.394	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.186	0.0
102	9036	9037	SN	1	0.0	23.224	5.47	0.0	47.509	6.493	0.0	127.871	2.09	0.0	155.967	3.055	0.0	1.388	0.0	0.0	1.77	0.0	0.0	1.854	0.0	0.0	2.123	0.0
103	9036	9037	SN	1	0.0	23.224	5.577	0.0	47.509	6.746	0.0	127.871	2.156	0.0	155.967	3.383	0.0	1.388	0.0	0.0	1.778	0.0	0.0	1.854	0.0	0.0	2.132	0.0
104	9036	9037	NS	1	0.0	159.999	5.969	0.0	24.575	7.939	0.0	354.397	3.886	0.0	96.446	4.479	0.0	1.45	0.0	0.0	1.825	0.0	0.0	1.906	0.0	0.0	2.187	0.0
105	9037	9038	SN	1	0.0	32.323	12.223	0.0	24.613	12.636	0.0	130.226	9.687	0.0	40.662	11.835	0.0	1.394	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.132	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Alarming
Deviations
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106	9037	9038	SN	1	0.0	23.207	5.562	0.0	25.606	6.728	0.0	120.012	2.125	0.0	71.397	3.395	0.0	1.388	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.132	0.0
107	9037	9038	SN	1	0.0	23.207	5.562	0.0	25.606	6.728	0.0	120.012	2.125	0.0	71.397	3.393	0.0	1.388	0.0	0.0	1.779	0.0	0.0	1.853	0.0	0.0	2.132	0.0
108	9037	9038	SN	1	0.0	23.207	5.415	0.0	25.606	6.451	0.0	120.012	2.041	0.0	13.633	2.984	0.0	1.388	0.0	0.0	1.766	0.0	0.0	1.853	0.0	0.0	2.119	0.0
109	9037	9038	SN	1	0.0	32.323	12.223	0.0	24.613	12.636	0.0	130.226	9.687	0.0	40.662	11.842	0.0	1.394	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.132	0.0
110	9037	9038	NS	1	0.0	187.19	6.027	0.0	24.58	7.966	0.0	355.467	3.91	0.0	66.23	4.496	0.0	1.444	0.0	0.0	1.826	0.0	0.0	1.908	0.0	0.0	2.186	0.0
111	9037	9038	SN	1	0.0	32.323	12.285	0.0	24.211	11.791	0.0	130.226	9.706	0.0	15.685	10.489	0.0	1.394	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.119	0.0
112	9037	9038	NS	1	0.0	149.807	10.253	0.0	32.577	14.963	0.0	258.987	11.407	0.0	69.142	12.851	0.0	1.412	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.186	0.0
113	9038	9039	NS	1	0.0	207.0	10.213	0.0	32.616	14.933	0.0	262.994	11.45	0.0	71.028	12.852	0.0	1.409	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.187	0.0
114	9038	9039	SN	1	0.0	32.423	12.233	0.0	24.608	12.628	0.0	128.494	9.691	0.0	41.274	11.8	0.0	1.391	0.0	0.0	1.781	0.0	0.0	1.831	0.0	0.0	2.131	0.0
115	9038	9039	NS	1	0.0	240.862	10.217	0.0	32.544	14.928	0.0	239.155	11.44	0.0	65.899	12.832	0.0	1.425	0.0	0.0	1.829	0.0	0.0	1.899	0.0	0.0	2.185	0.0
116	9038	9039	SN	1	0.0	23.213	5.555	0.0	25.606	6.708	0.0	115.903	2.126	0.0	70.857	3.439	0.0	1.388	0.0	0.0	1.778	0.0	0.0	1.853	0.0	0.0	2.131	0.0
117	9038	9039	NS	1	0.0	167.229	5.986	0.0	24.58	7.966	0.0	354.127	3.929	0.0	68.105	4.502	0.0	1.444	0.0	0.0	1.826	0.0	0.0	1.909	0.0	0.0	2.186	0.0
118	9038	9039	NS	1	0.0	142.695	6.0	0.0	24.586	7.939	0.0	354.127	3.937	0.0	57.737	4.491	0.0	1.45	0.0	0.0	1.825	0.0	0.0	1.909	0.0	0.0	2.186	0.0
119	9039	9040	NS	1	0.0	255.604	5.989	0.0	24.58	7.924	0.0	175.755	3.888	0.0	59.187	4.412	0.0	1.449	0.0	0.0	1.827	0.0	0.0	1.907	0.0	0.0	2.186	0.0
120	9039	9040	NS	1	0.0	211.476	10.206	0.0	32.869	14.938	0.0	175.76	11.384	0.0	67.062	12.716	0.0	1.425	0.0	0.0	1.828	0.0	0.0	1.893	0.0	0.0	2.183	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Alarming
Deviations
High Errors